

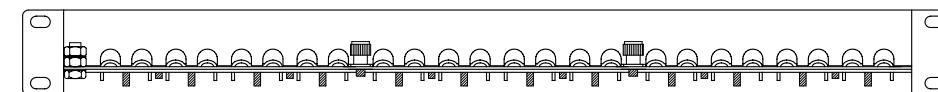
### Specification :

#### Material :

1. Top & Bottom case : SECC, 1.3 mm thickness
2. RJ45 Jack Housing : PBT, UL 94V-0.
3. RJ45 Jack Shield : Bronze with Nickel plated.
4. RJ45 Jack contact material & finished :
  - 4-1. Phosphor Bronze with 50-60 micro-inch Nickel plated.
  - 4-2. Contact area : Min. 3mm 50 micro-inch Gold plated.
5. IDC Housing : PC, UL 94V-2, KRONE dual.
6. IDC Terminal material & finished :
  - 6-1. Phosphor Bronze with 50-60 micro-inch Tin-Lead plating over 50-60 micro-inch Nickel plated.
  - 6-2. 110 & Krone tool compatible.
  - 6-3. Use for 22-26 AWG stranded & solid wire.

#### Performance :

- a. The IDC color codes combine two wirings of T568A & T568B.
- b. Insertion force : 900 gms for 8 contacts.
- c. Retention strength : 7.7 kgs between Jack and Plug.
- d. Operation temperature : -40°C to 80°C.
- e. Durability :
  - e-1. Jack : 750 cycles Plug-Jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
  - e-2. IDC : Max. 200 punching times.
- f. The Cat.6 performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.



GENERAL  
TOLERANCE  
OF DIMENSIONS

X.XXX	$\pm 0.005$
X.XX	$\pm 0.05$
X.X	$\pm 0.1$



19" Patch Panel 1U Cat.6/Class E, Full Shielded, 24 Port  
Item No.: 326424 black  
Item No.: 326324 light grey (RAL 7035)